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Application No. 10/666,171

Docket No.: 65858-0024

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

A method and system for estimating the amount of forward displacement undergone by a seat belted occupant of a vehicle. A test dummy is provided to simulate a seat-belted occupant, A test dummy, representing the seat-belted occupant, and is pivotably restrained at a first point with respect to a fixed frame of reference. A second point associated with the test dummy is subsequently subjected to a measurable amount of forward displacement with respect to the same frame of reference, causing the test dummy to lean or tilt forward. An amount of forward displacement that occurs at a third point on or adjacent to the test dummy is then estimated through the use of ratios.